

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	688	407/53,54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 15:27
S3	662	407/61-63.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 15:27
S4	547	S3 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:07
S5	2898	B23C005/10.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 17:31
S6	137	radius adj (end adj mill\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 14:30
S7	4	S3 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 14:37
S8	2	("6846135").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/19 14:34
S9	1	2003-778504.NRAN.	DERWENT	OR	ON	2007/06/19 14:34
S10	5	("4712948"   "5685671"   "5725333"   "6152657"   "6439811").PN. OR ("6846135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 14:36
S11	0	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 14:37

## EAST Search History

S12	12	S2 and gash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 14:37
S14	688	407/53,54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 15:28
S15	3	("1625836").URPN.	USPAT	OR	ON	2007/06/19 16:07
S16	547	S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:07
S17	250	S16 and mill\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:08
S18	28	(US-20020031409-\$ or US-20060067797-\$ or US-20060045639-\$ or US-20060045638-\$ or US-20060045637-\$ or US-20050186037-\$ or US-20050105973-\$ or US-20050025584-\$ or US-20020141833-\$ or US-20020102140-\$).did. or (US-6846135-\$ or US-6368030-\$ or US-6997651-\$ or US-5855458-\$ or US-5433655-\$ or US-5322394-\$ or US-7214006-\$ or US-7186063-\$ or US-7094005-\$ or US-6953310-\$ or US-6082935-\$ or US-5209612-\$ or US-5193943-\$ or US-4893968-\$ or US-4560308-\$ or US-4116580-\$).did. or (US-3514828-\$).did. or (JP-60207711-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/06/19 16:08
S19	246	S17 not S18	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/06/19 16:49
S20	296	S16 not S17	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/06/19 16:49

## EAST Search History

S21	9	("2129417"   "3863316"   "5190420"). PN. OR ("5855458").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/19 16:50
S22	74	S5 and gash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 17:31
S23	7	"6218616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 18:01
S24	38	"218616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 18:01
S25	7	"6218616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 18:02
S26	0	("6218616").PN.	JPO	OR	OFF	2007/06/19 18:02
S27	7	"6218616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 18:02
S28	9	"6021616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:36
S29	7	"6021816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:43
S30	0	"JP-6021816-".\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:43
S31	0	"JP6021816-".\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:43

## EAST Search History

S32	7	"6218616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/21 10:44
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